

SEQUENCE LISTING

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Institut National de la Santé et de la Recherche Médicale
(INSERM)

<120> Repertoire determination of a lymphocyte B population

<130> D21747

<150> EP 03/293,159
<151> 2003-12-15

<150> US 10/734,622
<151> 2003-12-15

<160> 47

<170> PatentIn version 3.2

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specific for the nucleic acid encoding a VH segment of the VH1
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subgroup"

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<223> /note="description of artificial sequence: Forward primer HUMVH2 specific for the nucleic acid encoding a VH segment of the VH2 subgroup"

<400> 4

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<222> (1)..(24)

<223> /note="description of artificial sequence: Forward primer HUMVH3aa specific for the nucleic acid encoding a VH segment of the VH3a subgroup"

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gcagattcac catctcaaga gatg

24

<210> 6

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<222> (1)..(24)

<223> /note="description of artificial sequence: Forward primer HUMVH3ab specific for the nucleic acid encoding a VH segment of the VH3a subgroup"

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the VH3b subgroup"

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the VH3b subgroup"

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HUMVH3bc specific for the nucleic acid encoding a VH segment of
the VH3b subgroup"

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<223> /note="description of artificial sequence: Forward primer HUMVH4a specific for the nucleic acid encoding a VH segment of the VH4 subgroup"

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ctacaacccg tccctcaaga gt

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ctacaacccc tccctcaaga gt

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<222> (1)..(18)

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subgroup"

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subgroup"

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subgroup"

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subgroup"

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<222> (1)..(19)

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specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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<222> (1)..(19)

<223> /note="description of artificial sequence: Reverse primer IGJH4.3
specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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<210> 22

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<222> (1)..(18)

<223> /note="description of artificial sequence: Reverse primer IGJH5
specific for the nucleic acid encoding a JH segment of the JH5

subgroup"

<400> 22
tggccccagg rgtcgaac

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<211> 20
<212> DNA
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<220>
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<222> (1)..(20)
<223> /note="description of artificial sequence: Reverse primer IGJH6.1
specific for the nucleic acid encoding a JH segment of the JH6
subgroup"

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ccttgccccc agacgtccat

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<210> 24
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specific for the nucleic acid encoding a JH segment of the JH6
subgroup"

<400> 24
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<210> 25
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<213> Artificial

<220>
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<222> (1)..(20)
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<222> (1)..(16)
<223> /note="description of artificial sequence: Reverse primer HIGCM
specific for the nucleic acid encoding a CH segment of the IgM
heavy chain"

<400> 26
cagccaacgg ccacgc

16

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heavy chain "

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15

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<220>

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<400> 30

ggagacgagg gggaaaagg

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<211> 18

<212> DNA

<213> Artificial

<220>

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<222> (1)..(18)

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primer specific for the nucleic acid encoding a VH segment of the
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<400> 31

agcccgggga gtctctga

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<212> DNA

<213> Artificial

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17

<210> 33

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<212> DNA

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<400> 35
aagtagtcct tgaccaggca gc

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probe HIGCE1-MGB specific for the nucleic acid encoding a
CH segment of the IgE"

<400> 36
tgctgcaaaa acattc

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<222> (1)..(19)

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11/13

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Thr His Ile Gly Tyr Ser Ala Ala Gly Trp Tyr Phe Asp Leu
 1 5 10

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 1 5 10 15

Asp Cys Tyr Arg Glu Tyr Phe Gln Asp
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<222> 1..19

<223> /note="Description of artificial sequence: Reverse primer
HIGCGint2 specific for the nucleic acid encoding a CH
segment of the IgG heavy chain

<400> 41

ccttgaccag gcagcccag

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<222> 1..22

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of the IgE heavy chain

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<212> DNA

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<222> 1..15

<223> /note="Description of artificial sequence: CH reverse
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encoding a CH segment of the IgE heavy chain

<400> 43

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<211> 20

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<213> Artificial

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<221> source

<222> 1..20

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<221> source
<222> 1..19

<223> /note="Description of artificial sequence: CH reverse
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a CH segment of the IgA heavy chain

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ttccccccagg agcca

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<222> 1..21

<223> /note="Description of artificial sequence: VH4 internal
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a VH segment of the VH4 subgroup

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